

CLASSIFIED MESSAGE

SECRET

NPIC REGISTRY

PRIORITY

FILE INFO

(When Filled In)

REPRODUCTION PROHIBITED

OCT 20 4 41 PM '71

SECRET PI	1	FILE	6	RR		16
	2	DIR	7	TEG/SGD	12	17
TSG/ARSD	3	TSG/ARSD	8		13	18
	4	TSG/CSB	9		14	19
	5	TAS	10		15	20

25X1

OUT-73268

~~SECRET~~

P 202024Z OCT 71

FM NPIC WASHDC

TO RHCOAAA/SAC OFFUTT AFB OMAHA NEBR
RHCOAAA/544TH ARTW OFFUTT AFB OMAHA NEB
RUCILBA/100TH SRW OL 19 MCCOY AFB FLA
RUVRIA/DIR MAT MGT/MMW ROBBINS AFB, GA
RUWMODA/100TH SRW DAVIS MONTHAN AFB ARIZ
RUWMODA/12 SAD DAVIS MONTHAN AFB ARIZ
RUEBJRA/NAVRECONTECHSUPPCEN SUITLAND MD
RUEAIIA/CIA WASH DC
RUEKJCS/DIA
RUWBKNA/15TH AF MARCH AFB RIVERSIDE CALIF
RUEFHQA/HQS USAF
BT

SECRET CITE NPIC 1870

SAC FOR DIRI, DOSR, DISD, DM4C; 100 SRW DAVIS MONTHAN AFB
FOR DO, DCOI, DCM, AEMS; 12 SAD FOR MD; DIA FOR DC5C;
HQ USAF FOR AFIGOS, AFXOTR; 15TH AF FOR DI, DO, DM4C.
SUBJECT: EVALUATION OF OLD HEAD MSN G-291, 16 OCT 71

1. IMAGE QUALITY: OVERALL QUALITY AND INTERPRETATION
SUITABILITY OF CLOUD FREE PHOTOGRAPHY ARE GOOD. IMAGERY MAINTAINS
EDGE SHARPNESS AT 40X. CLOUDS OBSCURE 15 PCT OF ENTIRE MSN.

2. MSN DATA:

- A. MSN: G-291; DATE: 16 OCT 71
- B. CAM: IRIS II, UNIT: 8006
- C. A/C: 330
- D. CAM MODE: STERO
- E. VEHICLE T/O: 1020Z; CAM/ON: 1230Z
- F. FILM: 3414
- G. DEVELOPER: 16DN; PROCESS FAC: NRTSC
- H. AVG GAMMA ORIG NEG: 2.03
- I. AVG AEI SPEED ORIG NEG: 5.06
- J. EXPOSURE SLIT: 0.063
- K. FILTER: W-12

3. ORIG NEG:

- A. EXPOSURE: GOOD FOR CLOUD FREE PHOTOGRAPHY.
- B. DENSITY: MEDIUM; CONTRAST: MEDIUM.
- C. IMAGED DEGRADATIONS: MINOR STATIC AND ROLLER MARKS
THROUGHOUT MSN. A FEW MINUS DENSITY LINES ALONG MAJOR AXIS
THROUGHOUT MSN.
- D. PHYSICAL DEGRADATIONS: PINHOLES ARE PRESENT INTERMIT-
TENTLT THOUGHOUT MSN. TWO EMULSIONS SCRATCHES ARE PRESENT ON
TITLED FRAME 99.
- E. DATA RECORD EQUIP; FRAME COUNTER MALFUNCTIONED THROUGHOUT
MSN. ALL OTHER EQUIP FUNCTIONED PROPERLY THROUGHOUT MSN.

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ACTION	1		6		11		16	
	2		7		12		17	
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	4		9		14		19	
	5		10		15		20	

F. OTHER: LAST TITLED FR: 1415: COUNTER REMAINED AT 106
THROUGHOUT MSN. DUE TO THIS MALFUNCTION, THE TOTAL NUMBER OF
FRAMES IS 1414.

4. POSITIVES: GOOD FOR INTERPRETATION PURPOSES.

5. REMARKS:

A. OVERLAP BETWEEN SUCESSIVE FWD AND AFT FRS IS APPROX 10 PCT
AND STERO 90 PCT OVERLAP. AVERAGE ELAPSED TIME BETWEEN FRS
IS 8.87 SECONDS, RANGE IS 8.68 SECONDS TO 8.95 SECONDS.

B. THE CAMERA SCAN ANGLE MARKS ARE NOT IMAGED ON THIS
MSN.

C. THE CAMERA DROPPED TWO FRAMES, THEY OCCUR BETWEEN
TITLED FRAMES 181/182 AND 1083/1084.

EOM